

AMENDMENTS TO THE CLAIMS

1. (**Currently Amended**) A method for authorizing, authenticating and accounting a portable communication device to ~~users having transparent access to~~ a destination network, wherein the portable communication device ~~users otherwise~~ has ~~have~~ access to a home network through home network settings ~~resident on the user's computer~~ that are incompatible with the destination network, and wherein the ~~users~~ portable communication device can access the destination network without altering the home network settings, comprising:

receiving at a gateway device a ~~request~~ an initial request from a portable communication device ~~user~~ for access to the destination network;

identifying at the gateway device an attribute associated with the portable communication device ~~user~~ based upon information contained in a packet received by the gateway device, wherein the attribute comprises an indication of ~~the~~ a location comprising a port, circuit ID, VLAN ID or MAC address from which the request was received ~~that is determined based on the received packet~~, wherein the packet is transmitted from the portable communication device ~~the user's computer~~, wherein the portable communication device ~~the user's computer~~ remains configured for accessing the home network, and wherein no additional configuration software need be installed on the portable communication device ~~the user's computer~~ to access the destination network and any other network;

accessing a user profile indicative of one or more aspects of ~~corresponding to the portable communication device, the user profile~~ and stored in a user profile database, where the user profile is accessed based upon the attribute associated with the portable communication device ~~user~~; and

determining if the portable communication device ~~user~~ is entitled to access the destination network based upon data comprised in the combination of both ~~the user profile and the indication of the location comprising the port, circuit ID, VLAN ID or MAC address from which the request was received.~~

2. (**Canceled**)

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3. **(Currently Amended)** The method of claim 1, further comprising updating the user profile database upon determining that the ~~when a new portable communication device~~ user is entitled to access[[es]] the destination network.

4. **(Currently Amended)** The method of claim 1, further comprising maintaining in the user profile a historical log of the portable communication device'suser's access to the destination network.

5. **(Canceled)**

6. **(Currently Amended)** The method of claim 1, wherein receiving at the gateway device a request from the portable communication devicea user for access comprises ~~the step of~~ receiving an Internet destination address ~~from the user~~.

7. **(Currently Amended)** The method of claim 1, wherein determining if the portable communication deviceuser is entitled to access the destination network further comprises denying the portable communication deviceuser access where the user profile indicates that the portable communication deviceuser is ~~denied access~~ may not access the destination network.

8. **(Currently Amended)** The method of claim 1, wherein determining if the portable communication deviceuser is entitled to access the destination network further comprises directing the portable communication deviceuser to a login page ~~where~~when the user profile is not located within the user profile database.

9. (Currently Amended) A system for authorizing, authenticating and accounting a portable communication device ~~users having transparent to access to~~ a destination network, wherein the portable communication device ~~users otherwise have~~ access to a home network through home network settings ~~resident on the user's computer~~ that are incompatible with the destination network, and wherein the ~~users~~ portable communication device can access the destination network without altering the home network settings, comprising:

a gateway device ~~for configured to receive~~ an initial request from a portable communication device ~~user~~ for access to the destination network;

means for identifying at the gateway device an attribute associated with the portable communication device ~~user~~ based upon information contained in a packet received by the gateway device, wherein the attribute comprises an indication of ~~the~~ location comprising a port, circuit ID, VLAN ID or MAC address from which the request was received ~~that is determined based on the received packet~~, wherein the packet is transmitted from the portable communication device ~~the user's computer~~, wherein the portable communication device ~~remains~~ the user's computer is configured for accessing the home network, and wherein no additional configuration software need be installed on the portable communication device ~~the user's computer in order for the user~~ to access the destination network and any other network;

a user profile database comprising stored access information and in communication with the gateway device, and wherein access information indicative of one or more aspects of ~~corresponding to~~ the portable communication device ~~user~~ is identified by the attribute associated with the portable communication device ~~user~~;

an Authentication, Authorization and Accounting (AAA) server in communication with the gateway device and user profile database, where the AAA server determines if the portable communication device ~~user~~ is entitled to access the destination network based upon data comprised in the combination of the access information stored ~~within the user profile database and based upon the indication of the location comprising the port, circuit ID, VLAN ID or MAC address from which the request was received.~~

10. **(Canceled)**

11. **(Original)** The system of claim 9, wherein the means for identifying comprises an access concentrator in communication with the gateway device.

12. **(Original)** The system of claim 9, wherein the AAA server is located within the gateway device.

13. **(Original)** The system of claim 9, wherein the user profile database includes a plurality of user profiles, wherein each respective user profile of the plurality of user profiles contains access information.

14. **(Original)** The system of claim 12, wherein the user profile database is located within the AAA server.

15. **(Original)** The system of claim 13, wherein each respective user profile contains historical data relating to the duration of destination network access for use in determining the charges due for the destination network access.

16. **(Currently Amended)** The method of claim 1, further comprising determining authentication requirements for the received packet based on information within the received packet, wherein determining if the portable communication device~~user~~ is entitled to access the destination network further comprises basing the determination also on the determined authentication requirements.

17. **(Currently Amended)** The system of claim 9, wherein the AAA server determines authentication requirements for the received packet based on information within the received packet and determines if the portable communication device~~user~~ is entitled to access the destination network based upon the access information stored within the user profile database, the determined authentication requirements and the indication of the location.

18. (Currently Amended) A method for authorizing, authenticating and accounting a portable communication device ~~users having transparent to access to~~ a destination network, wherein the portable communication device ~~users otherwise have~~ has access to a home network through home network settings ~~resident on the user's computer~~ that are incompatible with the destination network, and wherein the ~~users~~ portable communication device can access the destination network without altering the home network settings, comprising:

receiving at a gateway device an initial request ~~a request~~ from a portable communication device ~~user~~ for access to the destination network;

identifying at the gateway device an attribute associated with the portable communication device ~~user~~ based upon information contained in a packet received by the gateway device, wherein the attribute comprises an indication of ~~at~~ the location comprising a port, circuit ID, VLAN ID or MAC address from which the request was received ~~that is determined based on the received packet~~, wherein the packet is transmitted from the portable communication device ~~the user's computer~~, wherein the portable communication device ~~the user's computer~~ remains configured for accessing the home network, and wherein no additional configuration software need be installed on the portable communication device ~~the user's computer~~ to access the destination network and any other network;

determining authentication requirements for the received packet based on information within the received packet;

accessing a user profile indicative of one or more aspects of ~~corresponding to~~ the portable communication device, the user profile ~~and~~ stored in a user profile database, where the user profile is accessed based upon the attribute associated with the portable communication device ~~user~~; and

determining if the portable communication device ~~user~~ is entitled to access the destination network based upon data comprised in the combination ~~each~~ of the user profile, the determined authentication requirements for the received packet and the indication of the location ~~comprising the port, circuit ID, VLAN ID or MAC address from which the request was received~~.

19. **(Previously Presented)** The method of claim 1, wherein identifying the attribute further comprises determining the location based on a combination of two or more of the port, the circuit ID, the VLAN ID, and the MAC address.

20. **(Currently Amended)** The method of claim 1, wherein determining if the portable communication device~~user~~ is entitled to access the destination network is also based upon dynamic information determined by a provider of the destination network.

21. **(Previously Presented)** The system of claim 9, wherein the attribute is a combination of two or more of the port, the circuit ID, the VLAN ID, and the MAC address.

22. **(Currently Amended)** The system of claim 9, wherein the portable communication device~~user~~ accessing the destination network is also based on dynamic information determined by a provider of the destination network.

23. **(Previously Presented)** The method of claim 18, wherein identifying the attribute further comprises determining the location based on a combination of two or more of the port, the circuit ID, the VLAN ID, and the MAC address.

24. **(Currently Amended)** The method of claim 18, wherein determining if the portable communication device~~user~~ is entitled to access the destination network is also based upon dynamic information determined by a provider of the destination network.

25. **(New)** The method of Claim 1, further comprising redirecting the portable communication device to a predetermined network location, different from a network location requested by the portable communication device, if it is determined that the portable communication device is not entitled to access the requested destination network.

26. **(New)** The method of Claim 25, wherein predetermined network location is a portal page.

27. **(New)** The method of Claim 26, wherein the portal page requests user identification information.

28. **(New)** The method of Claim 27, wherein the identification information is login information.

29. **(New)** The system of Claim 9, further comprising a redirection server configured to redirect the portable communication device to a predetermined network location, different from a

network location requested by the portable communication device, if it is determined that the portable communication device is not entitled to access the requested destination network.

30. (New) The system of Claim 29, wherein the predetermined network location is a portal page.

31. (New) The system of Claim 30, wherein the portal page requests user identification information.

32. (New) The system of Claim 31, wherein the identification information is login information.

33. (New) The method of Claim 18, further comprising redirecting the portable communication device to a predetermined network location, different from a network location requested by the portable communication device, if it is determined that the portable communication device is not entitled to access the requested destination network.

34. (New) The method of Claim 33, wherein predetermined network location is a portal page.

35. (New) The method of Claim 34, wherein the portal page requests user identification information.

36. (New) The method of Claim 35, wherein the identification information is login information.

37. (New) A method for authorizing a portable communication device to access a destination network, wherein the portable communication device has access to a home network through home network settings that are incompatible with the destination network, and wherein the portable communication device can access the destination network without altering the home network settings, comprising:

receiving at a gateway device a destination address request from a portable communication device for access to a destination address residing on a destination network;

determining if the portable communication device is entitled to access the destination address based upon information contained in the destination address request received by the gateway device, wherein the portable communication device remains

configured for accessing the home network, and wherein no additional configuration software need be installed on the portable communication device to access the destination network and any other network;

if it is determined that the portable communication device is not entitled to access the destination address:

storing the destination address request;

modifying, at the gateway device, the destination address request and communicating the modified request to a redirection server;

responding, at the redirection server, to the modified request with a browser redirect message that reassigns the modified request to an administrator-specified, redirected destination address;

receiving, at the gateway device, the browser redirect message and modifying it with the stored original destination address; and

sending the modified browser redirect message to the computer, which automatically redirects the computer to the redirected destination address.

38. **(New)** The method of claim 37, wherein the redirection server is internal to the gateway device.

39. **(New)** The method of claim 37, wherein the redirection server is external to the gateway device.

40. **(Currently Amended)** A system for authorizing a portable communication device to access a destination network, wherein the portable communication device has access to a home network through home network settings that are incompatible with the destination network, and wherein the portable communication device can access the destination network without altering the home network settings, comprising:

a gateway device configured to receive an original destination address request from a portable communication device for access to a destination address residing on a destination network, the gateway device further configured to:

determine if the portable communication device is entitled to access the destination address based upon information contained in the original destination

address request, wherein the portable communication device remains configured for accessing the home network, and wherein no additional configuration software need be installed on the portable communication device to access the destination network and any other network;

store the original destination address request if it is determined that the portable communication device is not entitled to access the destination network; and

modify the original destination address request if it is determined that the portable communication device is not entitled to access the destination network; and

a redirection server in communication with the gateway device configured to receive the modified destination address request from the gateway device; and respond with a browser redirect message that reassigns the original destination address request to a redirect destination address; wherein

the gateway device receives the browser redirect message and modifies the browser redirect message with the stored original destination address request before forwarding the browser redirect message to the portable communication device, and wherein the portable communication device receives the modified browser redirect message and the portable communication device is redirected to the redirect destination address.

41. **(New)** The system of claim 40, further comprising a user profile database in communication with the gateway device that includes stored user-access information.

42. **(New)** The system of claim 40, further comprising an Authentication, Authorization and Accounting (AAA) server in communication with the gateway device and user profile database, the AAA server determines if the portable communication device is entitled to access the original destination address requests based upon the user-access information stored within the user profile database.

43. **(New)** The system of claim 40, wherein the redirection server is located within the gateway device.